

5 GHz 9 dBi N-Male Omni Antenna

Data Sheet | SD.AN-5M109-KB



Electrical Specifications

- Frequency Range5150 ~ 5875 MHz
- Antenna Gain9±1 dBi
- PolarizationLinear, Vertical
- Horizontal Beamwidth360° (-3 dB)
- Vertical Beamwidth11° (-3 dB)
- Electrical Tilt0°
- VSWR2 (Max.)
- Impedance50 Ω
- Power Handling2 W (cw)
- Lightning ProtectionDC Ground

Physical Specifications

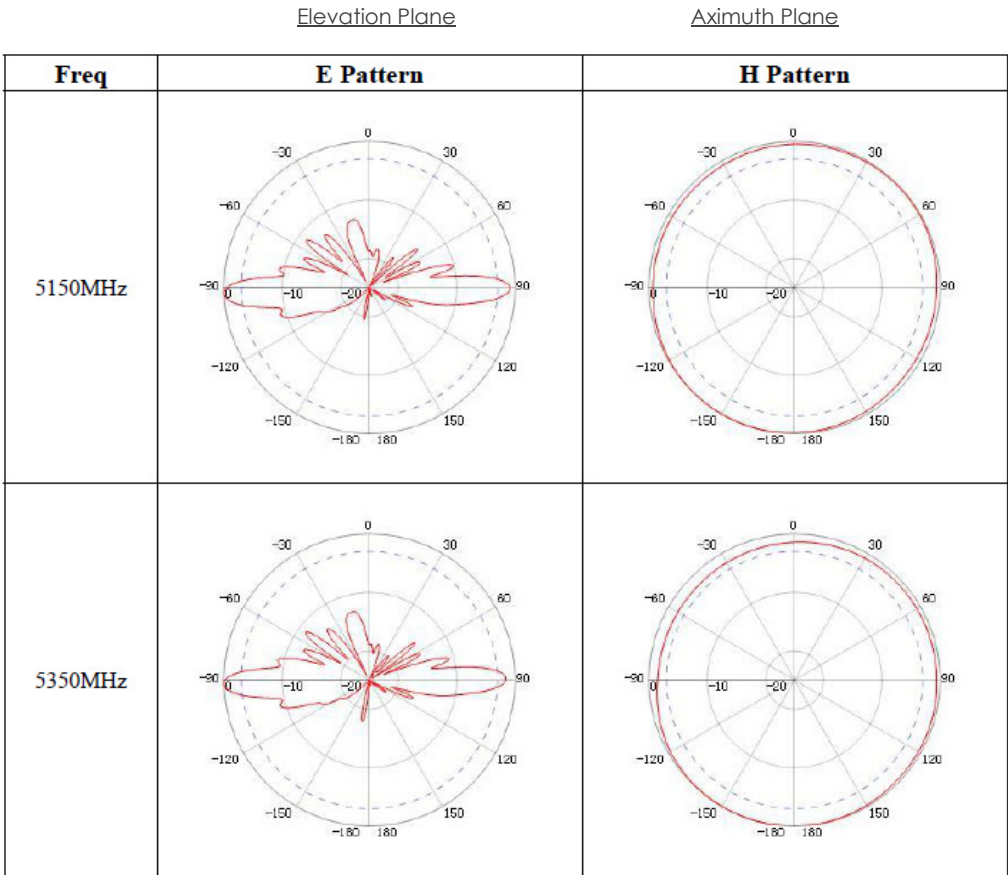
- Dimensionsø25 x 400 mm
- Weight365 g
- Radome ColorGray
- Radome MaterialFiberglass
- Connector1 x N-Type Male
- InstallationDirect Mount

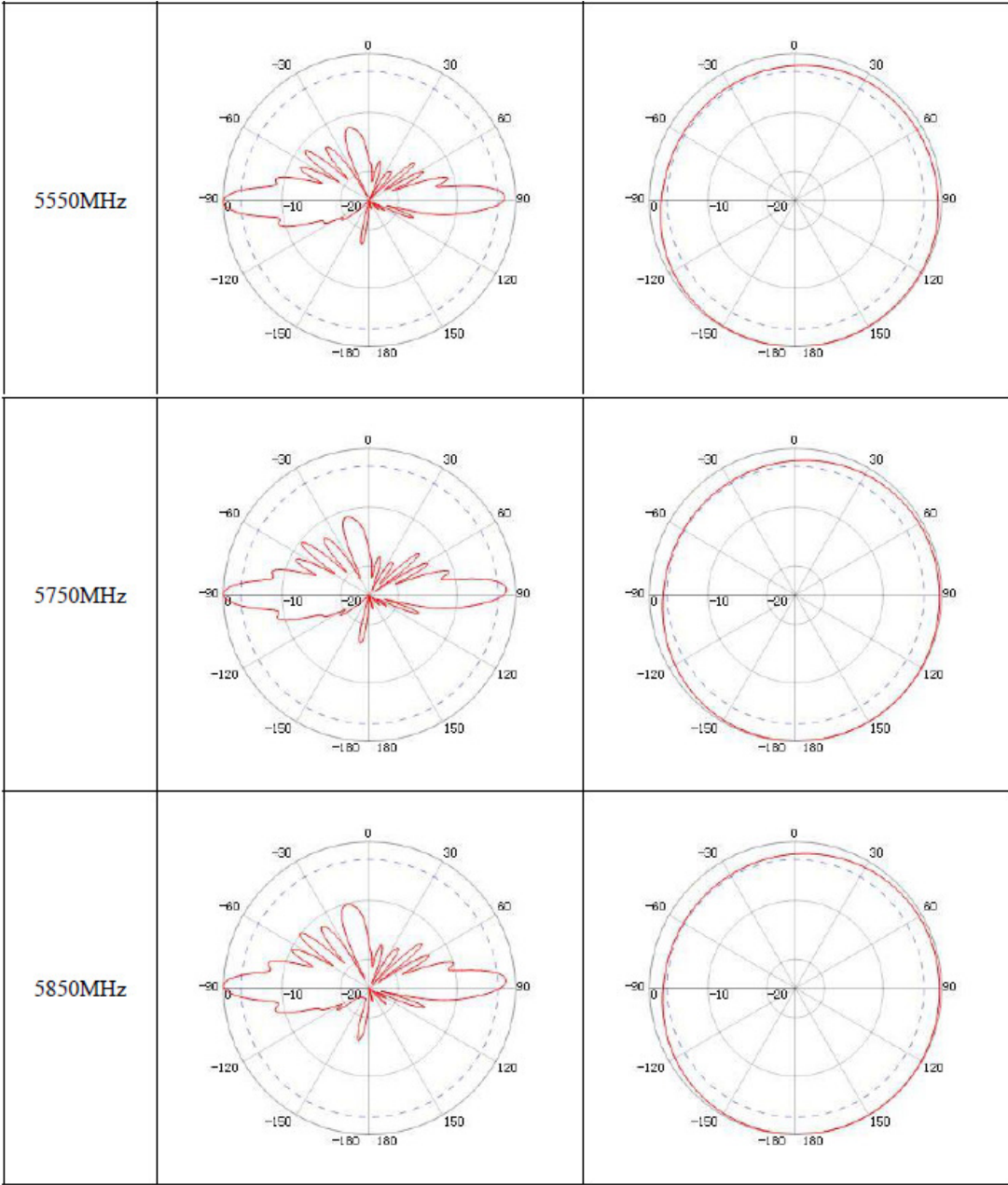
Environmental Specifications

- Operating Temperature-40 °C ~ +80 °C
- Humidity95 % @ 55 °C (Non-Condensing)
- Wind Loading216 km/hr (134 mph)
- WeatherproofIPX6 Compliant



Radiation Patterns





Product Ordering Information	
Standard Package	
Part No.: SD.AN-5M109-KB	• 5 GHz 9 dBi N-Male Omni Antenna
Contact Us	
• Email: sales@altaitechnologies.com or info@altaitechnologies.com	

AN5M08-PB-241024

The information contained herein is subject to change without prior notice.